1997 ASOTIN CREEK WATERSHED PROJECTS
PROJECT REVIEW

Project Name: Asotin Creek Channel and Fish Habitat Restoration
BPA Project Number: 97-82
BPA Contract Number: 97AP36971
Project Implenmentor and Address: Asotin County Conservation District
725 6th Street, Suite 102
Clarkston, WA 99403
Project Leader(s): Bradley J. Johnson, District Manager

Project Description (Short): Improve in-stream fish habitat, re-establish geomorphic stability of the stream, stabilize streambanks and improve riparian vegetation.

Location Information:

Site Name (i.e. creek, hatchery): Asotin Creek Watershed Blankinship Site #3 and #4
Subsite Name (i.e. specific location, legal description): R44E, T10N, Sec. 35, SW 1/4
County & State: Asotin County, Washington
Hydrounit Number: 17060103040
Quad Map(s): Potter Hill

Site Type Description (See Attachment 1): F, S

Work Type Description (See Attachment 2): B, C

Is project completed? Yes: X No

If no, when is the project scheduled to be completed?

If yes, how long did the project take from start to finish (not including ongoing monitoring & evaluation activities)? 3 days

Was the project completed within the original budget? Yes: X No

If no, what caused cost overruns?

What was the overall cost of the project? $7,112.64

What was actually produced/built/accomplished by the project (please quantify if possible--e.g., 5 miles of fence constructed, 2 miles of streambank stabilized, 20 acres of land acquired, etc.)?

Site #3:
Two rock barbs with rootwads and one rock vane.
One hundred twenty-five feet of fence.
Seventy-five feet of erosion control fabric.
Site #4:
Three large rock barbs with rootwads.
One thousand three hundred feet of fence.
Two hundred twenty-five feet of erosion control fabric.

Are salmon production/supplementation activities planned or currently being implemented in this watershed? Not at this time.

What will be the benefits of the products described above for anadromous fish?

Site #3:
Increased resting and rearing areas with the addition of two quality pools with root wads for complex habitat.
Site #4:
Increased resting and rearing areas with the addition of three pools with three root wads for complex habitat.
Both areas have been seeded to grass and fenced to exclude cattle. The sites will be planted to trees and shrubs. The fencing of these sites and the planting of trees and shrubs will help reduce fecal coliform contamination and reduce streambank sloughing. Once the trees mature, they will help shade the Creek thereby reducing water temperature.

When will these benefits become available (immediately, next summer, 5 years, 10 years)?

Project benefits will vary. The riparian area is fenced and tree and shrub plantings are identified for the spring of 1998. Planting benefits will be seen over a longer period of time while habitat structures will have immediate benefits with the addition of pools and large woody debris for resting and rearing areas.

Were monitoring and evaluation activities undertaken in association with the project?

Yes: X No

If Yes, list types and duration of monitoring:

Photo monitoring with before and after picutres and yearly pictures taken from a fixed point.
HOBO temperature meters record daily temperatures.
ISCO sediment samplers record daily suspended solids.
WSU Creek monitoirng to measure monthly flows, fecal coliform levels, ammonia, nitrate, total nitrogen and total phosphorous.

Are "before and after" photographs of the project site available? Yes: X No